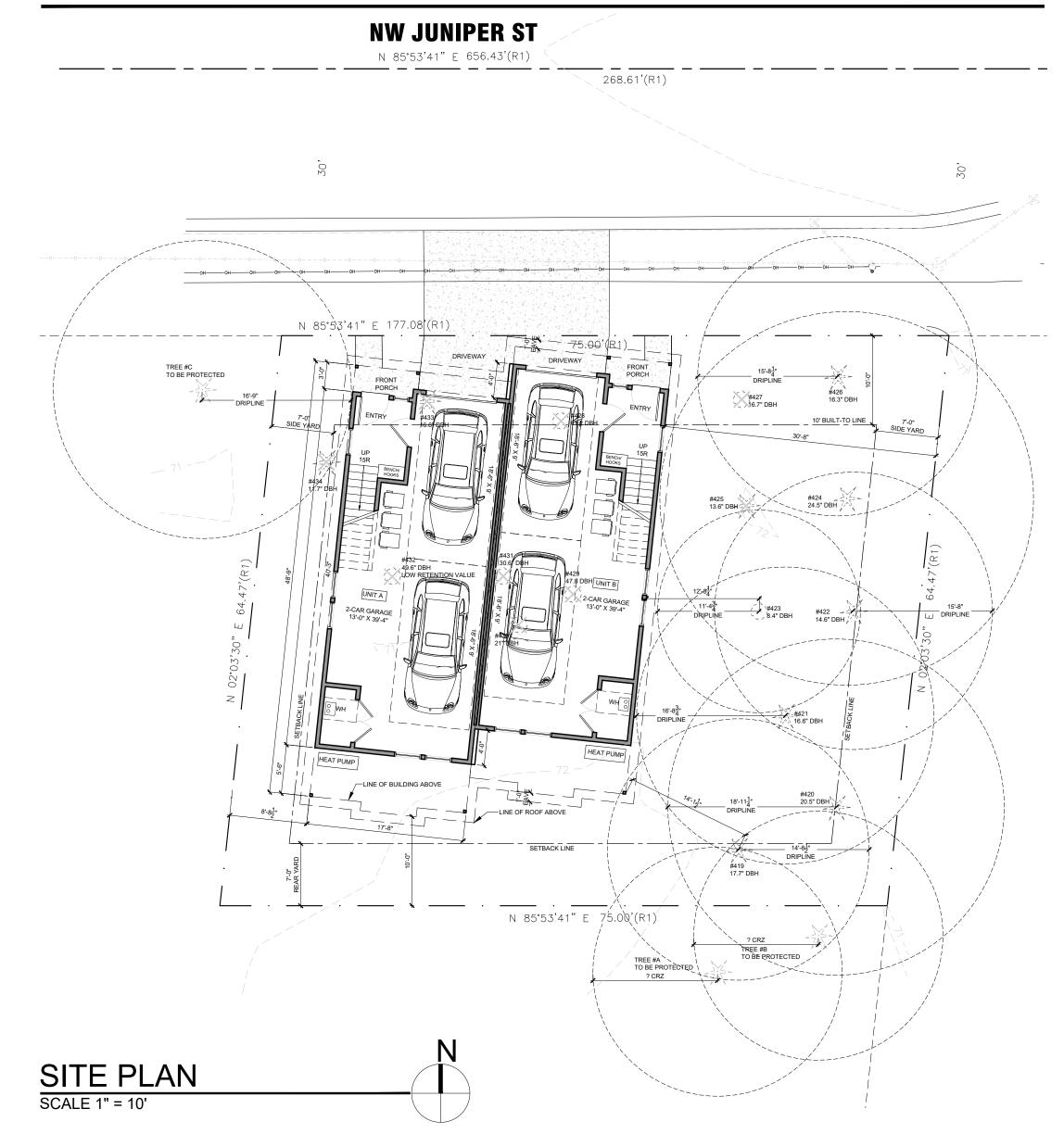
# ISSAQUAH DUPLEX



TREE RETENTION CALCULATION		DSH "	DRIPLINE	RETAINED	
EXISTING TREE #419	DOUGLAS FIR	TO RETAIN	17.7	14.7	17.7
EXISTING TREE #420	DOUGLAS FIR	TO RETAIN	20.5	18.9	20.5
EXISTING TREE #421	DOUGLAS FIR	TO RETAIN	16.6	16.7	16.6
EXISTING TREE #422	DOUGLAS FIR	TO RETAIN	14.6	15.6	14.6
EXISTING TREE #423	DOUGLAS FIR	TO RETAIN	8.4	11.4	8.4
EXISTING TREE #424	DOUGLAS FIR	TO RETAIN	24.5	21.0	24.5
EXISTING TREE #425	DOUGLAS FIR	TO BE REMOVED	13.6	20.1	
EXISTING TREE #426	DOUGLAS FIR - FAIR	TO RETAIN	16.3	15.7	16.3
EXISTING TREE #427	DOUGLAS FIR	TO BE REMOVED	16.7	16.7	
EXISTING TREE #428	BLACK LOCUST - FAIR	TO BE REMOVED	61.2	21.6	
EXISTING TREE #429	BLACK LOCUST	TO BE REMOVED	47.8	29.0	
EXISTING TREE #430	BLACK LOCUST - FAIR	TO BE REMOVED	21	19.9	
EXISTING TREE #431	BLACK LOCUST - FAIR	TO BE REMOVED	30.6	39.3	
EXISTING TREE #432	BLACK LOCUST - POOR	TO BE REMOVED	49.6		
EXISTING TREE #433	DOUGLAS FIR	TO BE REMOVED	16.6	20.7	
EXISTING TREE #434	DOUGLAS FIR - FAIR	TO BE REMOVED	11.7	13.5	
OFF-SITE TREE #A	DOUGLAS FIR	PROTECT			
OFF-SITE TREE #B	DOUGLAS FIR	PROTECT			
OFF-SITE TREE #C	DOUGLAS FIR	PROTECT			
TOTAL DBH OF SITE			387.4	TOTAL DSH:	118.6
25% REQUIRED RETENTION			96.9	RETAINED:	30.6%
TREE DENSITY	4 - MIN 4.5" - PER 5,000 SF		EXISTIN	NG TO REMAIN:	7

#### PROJECT TEAM:

#### OWNER / CONTRACTOR:

HULTQUIST HOMES
GREG RUMSEY
PO BOX 1987
ISSAQUAH WA 98027
(425) 242-6527
rumsey@hultquisthomes.com

ARCHITECT: MEDICI ARCHITECTS

JENNIFER KIM, AIA

11711 SE 8TH ST. SUITE 10

11711 SE 8TH ST, SUITE 100 BELLEVUE, WA 98005 P: 425-453-9298 E: jennifer@mediciarchitects.com

CIVIL ENGINEER: D.R. STRONG
MAHER A. JOUDI, P.E.

620 7TH AVENUE KIRKLAND, WA 98033 P: (425) 827-3063 E: maher.joudi@drstrong.com

GEOTECHNICAL ENGINEER: EARTH SOLUTIONS NW, LLC

KYLER KELLY

15365 NE 90TH STREET, STE 100 REDMOND, WA 98052 P: 425-449-4704 E: kylerk@esnw.com

LANDSCAPE: JGM LANDSCAPE ARCHITECTS

CRAIG LEWIS
12610 NE 104TH ST
KIRKLAND WA 98033
P: (425) 454-5723
E: jgm@jgm-inc.com

SURVEYOR: INFORMED LAND SURVEY

EVAN M WAHLSTROM
PO BOX 5137
TACOMA, WA 98415
P: 253-627-2070
E: admin@i-landsurvey.com

ARBORIST: TREE SOLUTIONS, INC. INC

CONNOR MCDERMOTT
2940 WESTLAKE AVE. N #200
SEATTLE, WA 98109
P: 206-528-4670
E: connor@treesolutions.net

#### **CODE INFORMATION**

ALL MATERIALS, WORKMANSHIP, DESIGN AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, AND THE FOLLOWING APPLICABLE CODES USED IN THIS DESIGN FOR CITY OF ISSAQUAH

2018 INTERNATIONAL RESIDENTIAL CODE
2018 INTERNATIONAL FIRE CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL FUEL GAS CODE
2018 UNIFORM PLUMBING CODE
2018 WASHINGTON STATE ENERGY CODE

- CENTRAL ISSAQUAH DESIGN AND DEVELOPMENT STANDARDS

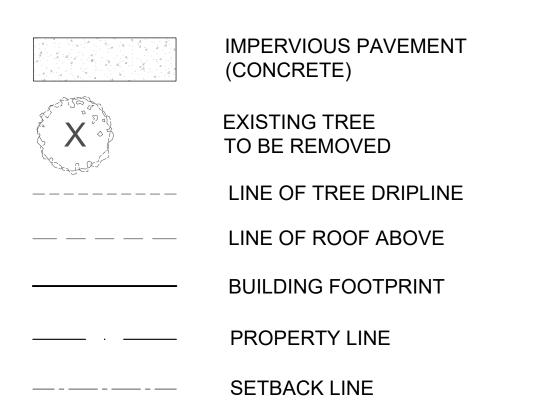
- ISSAQUAH MUNICIPAL CODE

## **BUILDING CLASSIFICATION**

A. OCCUPANCY CLASSIFICATION: SINGLE FAMILY RESIDENCE

B. AUTOMATIC SPRINKLERS PROVIDED X YES \_\_NO SPRINKLER SYSTEM TO BE A FLOW THRU SYSTEM SEPARATE FIRE PERMITS REQUIRED FOR EACH NFPA 13D SYSTEM INSTALLED IN EACH UNIT

## LEGEND:



## PROJECT DESCRIPTION:

BUILD TWO (2) 4-STORY SINGLE FAMILY ATTACHED TOWNHOMES
STREET ACCESS

#### **ZONING & CODE INFORMATION**

JURISDICTION:

ZONE:

PARCEL ASSESSOR'S #:

CITY OF ISSAQUAH
MUR/CENTRAL ISSAQUAH
884390-0500

LOT SIZE: 4,807 SF (0.11 ac)

USE: SINGLE FAMILY (2 ATTACHED)
SETBACKS

REQUIRED PER CIDDS TABLE 4.4: BUILD-TO-LINE - 0' - 10' SIDE YARDS - 7'-0"

REAR YARD -7'-0" BUILD-TO -LINE - 1'-0"

PROPOSED:

BUILD-TO -LINE - 1'
SIDE YARDS - 8'-8"

REAR YARD - 10'-0"

F.A.R.

PER CIDDS TABLE 4.4:1.25GROSS FLOOR AREA ALLOWED:6,008 SFGROSS FLOOR AREA PROPOSED:4,445 SF

#### MAX HEIGHT

ALLOWED PER CIDDS TABLE 4.4: 40' ABOVE AEG,

PROPOSED: 40' at midpoint of gable roof

#### PARKING

VEHICULAR REQUIREDMIN. 1 per unit

PROPOSED: 2 in private garage

BICYCLE: N/A FOR SINGLE FAMILY ATTACHED

#### COMMUNITY SPACES

REQUIRED INDIVIDUAL PRIVATE: 48 SF per unit (*PER CIDDS 7.3.A*)
PROPOSED: 117 SF (9'x13' roof deck per unit)

#### **IMPERVIOUS SURFACE:**

LOT SIZE: 4,807 SF
IMPERVIOUS SURFACE ALLOWED (80%) 3,845 SF
PER CIDDS TABLE 4.4

BUILDING FOOTPRINT: 1,915 SF
DRIVEWAY AND WALKWAYS: 85 SF
TOTAL IMPERVIOUS SURFACE PROPOSED: 2,000 SF

42 %

3,800 SF

## FAR: (INSIDE OF EXTERIOR WALLS)

MAX. ALLOWED (1.25) 6,009 SF PROPOSED: 5,082 SF UNIT A: 1,900 SF UNIT B: 1,900 SF

TOTAL GROSS FLOOR AREA:
\* GARAGE (EXEMPT FROM FAR)

## GROSS FLOOR AREA: (INSIDE OF EXTERIOR WALLS)

UNIT A: 2,455 SF
UNIT B: 2,455 SF
TOTAL GROSS FLOOR AREA: 4,910 SF
\* INCLUDING GARAGE

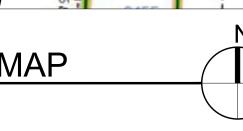


## PROJECT LOCATION

## **VICINITY MAP**



# PROJECT LOCATION/ QT. SECT. MAP



## ARCHITECTURAL SHEET INDEX

A0.0 COVER SHEET/SITE PLAN VICINITY MAP A0.1 1ST FLOOR PLAN 2ND FLOOR PLAN A1.1 3RD FLOOR PLAN 4TH FLOOR PLAN A1.3 A1.4 **ROOF PLAN** A2.0 **ELEVATIONS** A3.0 PERSPECTIVES

## CIVIL SHEET INDEX

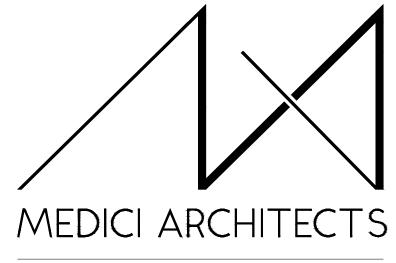
C1 CONCEPTUAL STORMWATER, SEWER AND WATER PLAN

## LANDSCAPE SHEET INDEX

L1.0 PLANTING PLAN

#### SURVEY

TOPOGRAPHIC SURVEY INCLUDED



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REGISTRATION:



DATE:

#### **ISSAQUAH DUPLEX**

HULTQUIST HOMES GREG RUMSEY PO BOX 1987, ISSAQUAH WA 98027 (907) 242-6527 rumsey@hultquisthomes.com

JOB ADDRESS:

ISSAQUAH, WA 98027 PARCEL # 884390-0500

DRAWING NAME:

## COVER SHEET SITE PLAN

ISSUE:

Drawn By: JK, SJ
Checked By: JK
Owner Approval:

PHASE:

#### SITE PLANNING

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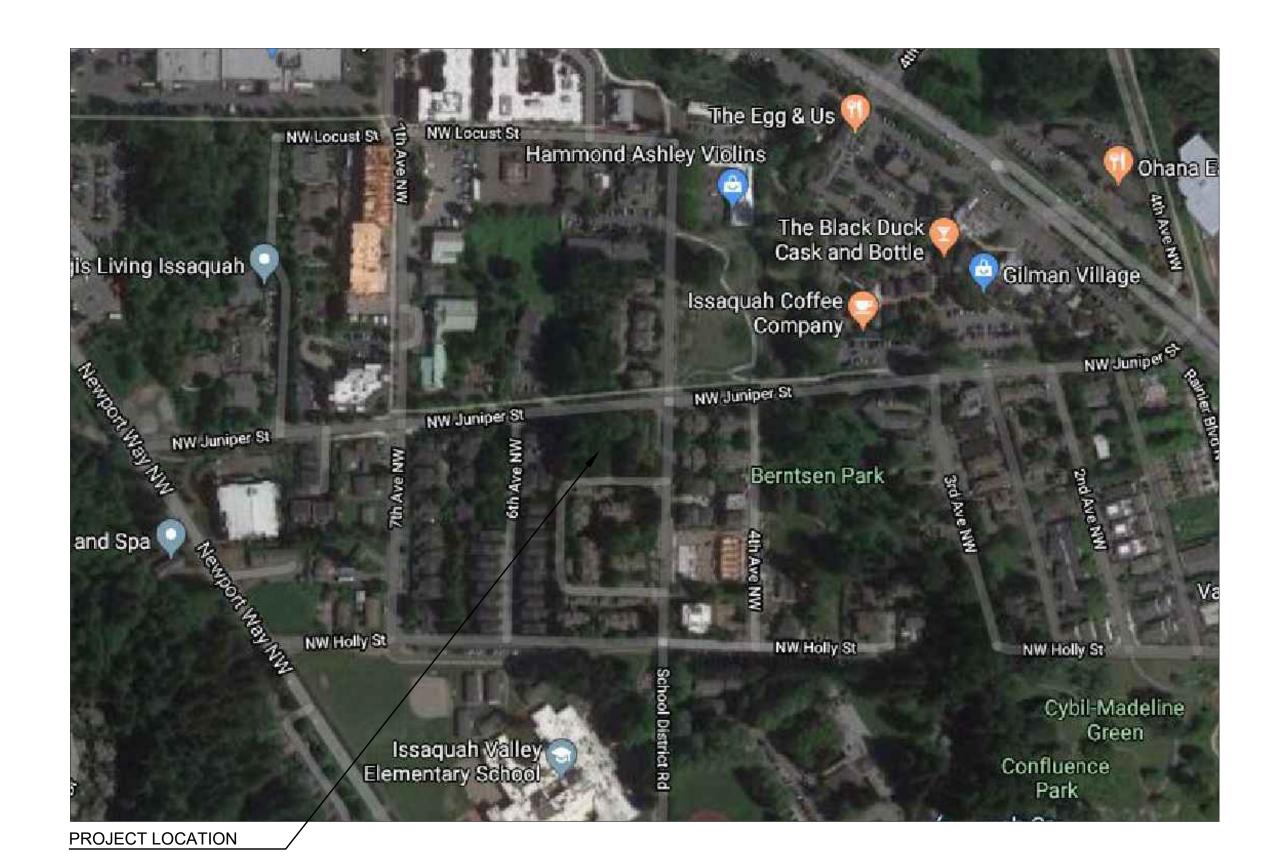
PROJECT No.: 2022 103

DATE: 09-23-2022

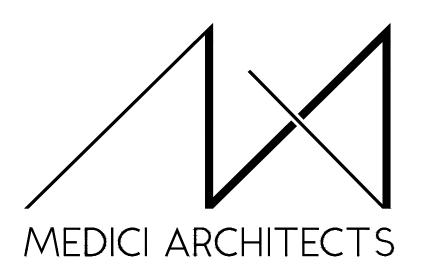
SCALE: 1:1



# EXISTING STREET VIEW



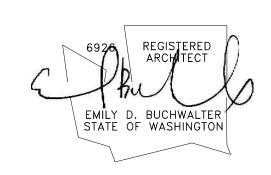
VICINITY MAP



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ISSAQUAH, WA 98027 PARCEL # 884390-0500

DRAWING NAME:

## VICINITY MAP

Drawn By: JK, SJ Checked By: JK Owner Approval:

PHASE:

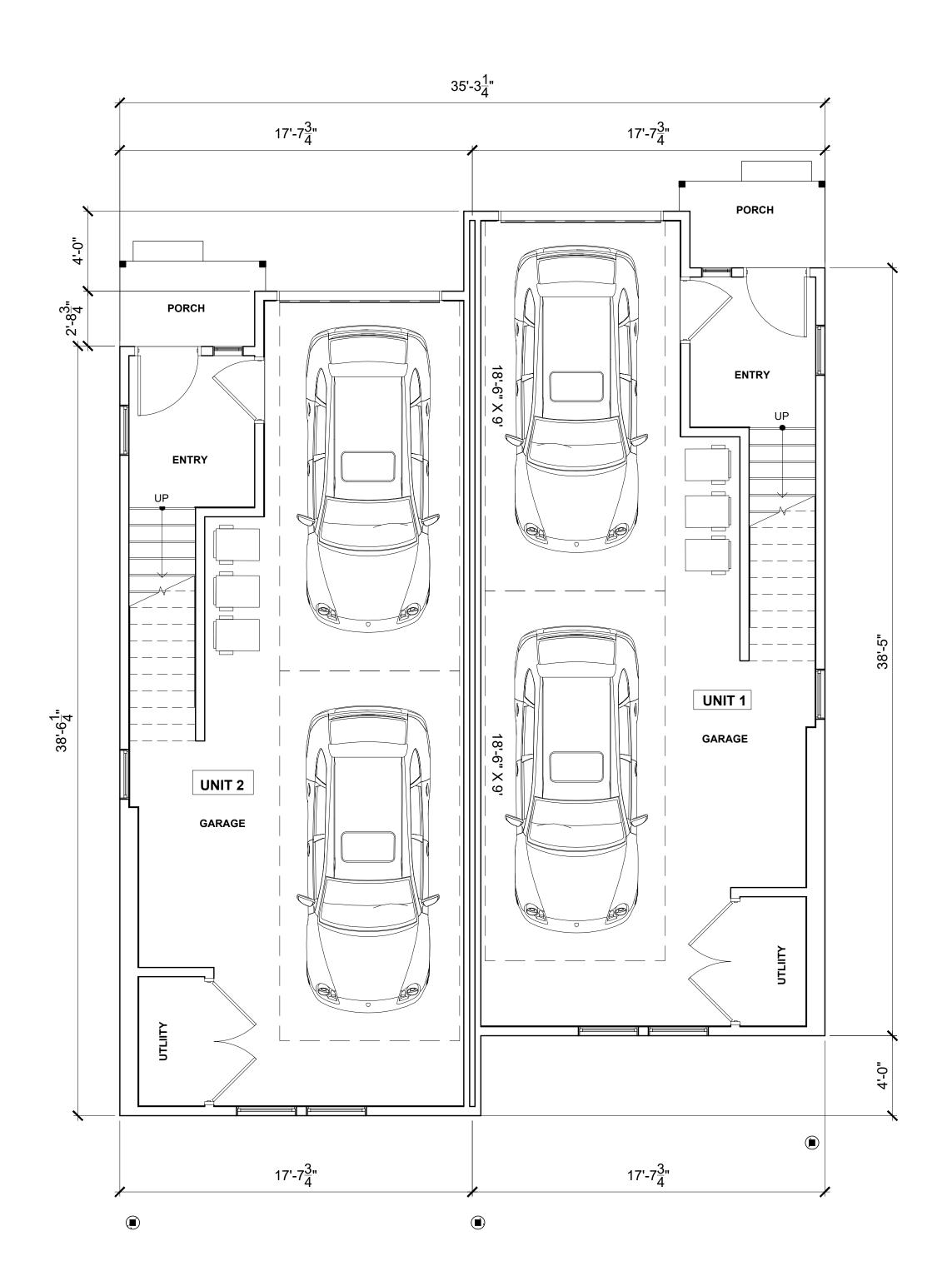
ISSUE:

#### SITE PLANNING

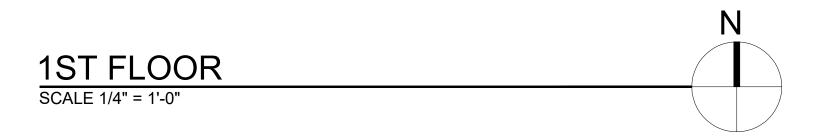
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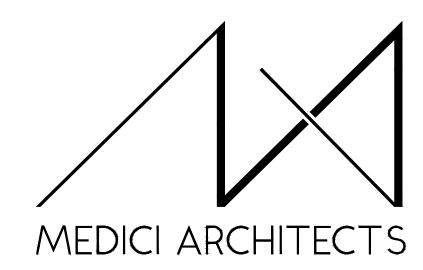
PROJECT No.: **2022 103** 09-23-2022 DATE:

SCALE: 1:1



FLOOR AREA	UNIT 1	UNIT 2	TOTAL
1st	50	50	100
2nd	785	785	1,570
3rd	780	780	1,560
4th	285	285	570
FAR	1,900	1,900	3,800
Garage	555	555	1,110
TOTAL GROSS	2,455	2,455	4,910
roof top deck	115	115	230





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DRAWING NAME:

## FLOOR PLANS

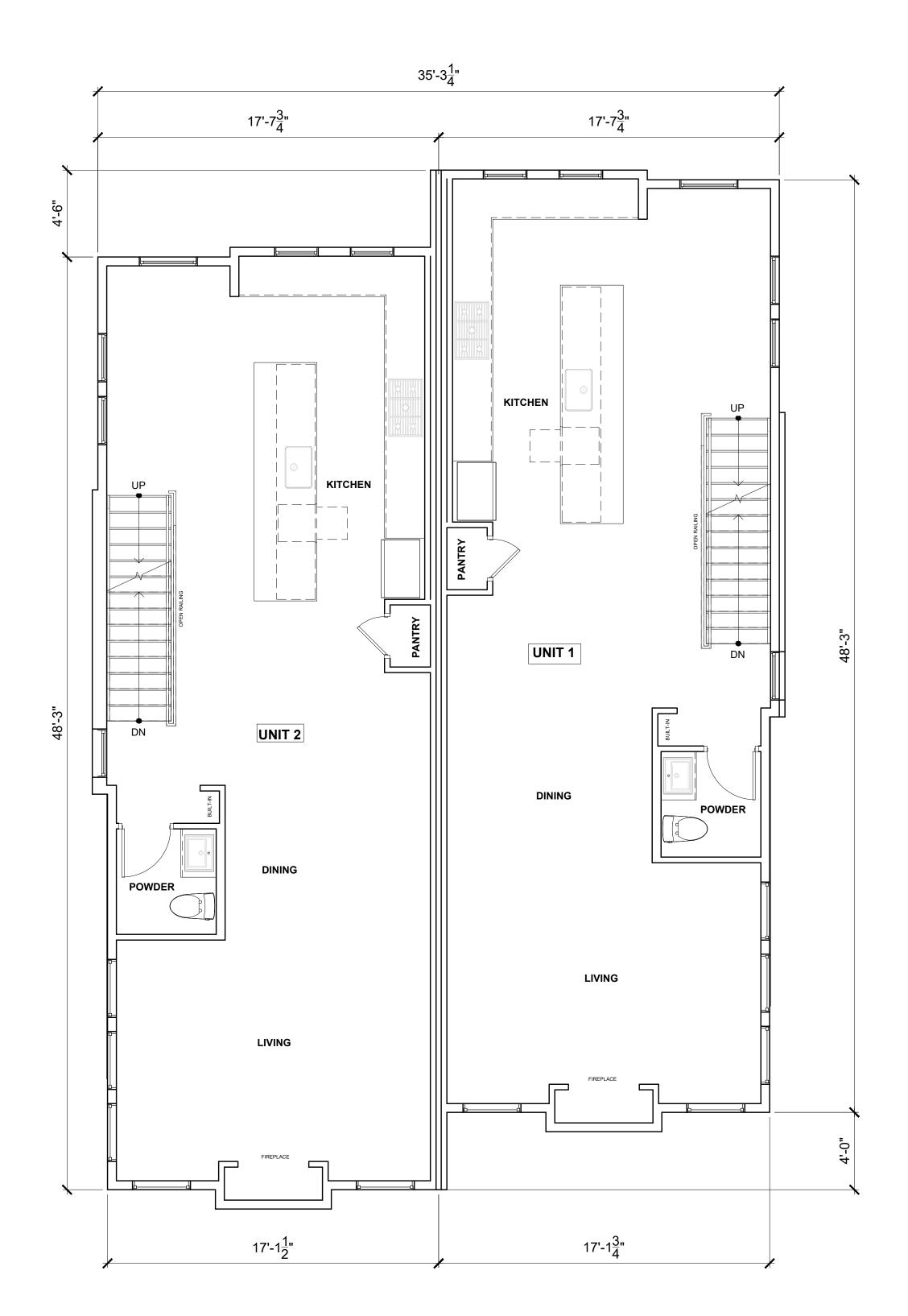
ISSUE:		DATE:
Drawn By:	JK, SJ	
Checked By:	JK	
Owner Approv	/al:	

PHASE:

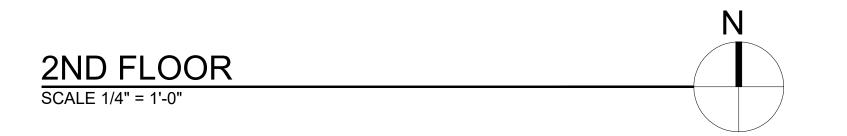
## SITE PLANNING

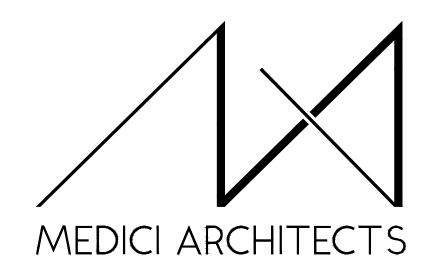
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PROJECT No.: **2022 103**DATE: **09-23-2022** 



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DRAWING NAME:

FLOOR PLANS

Drawn By: JK, SJ
Checked By: JK
Owner Approval:

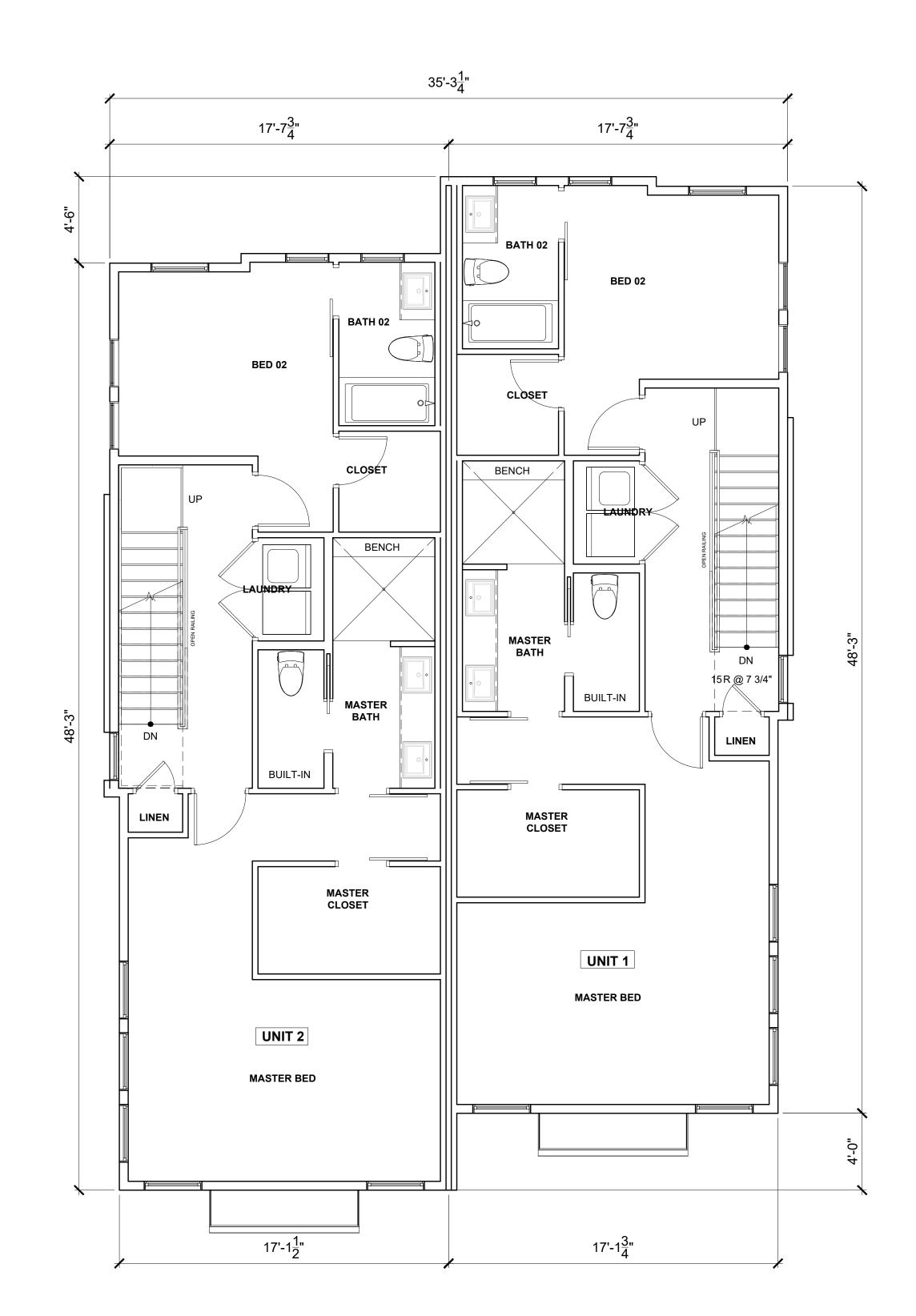
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SITE PLANNING

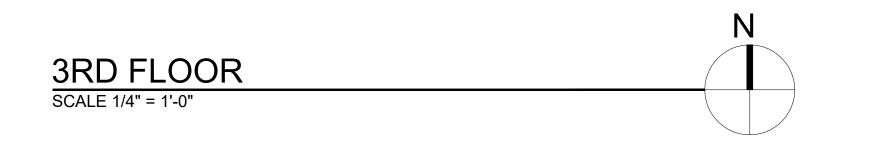
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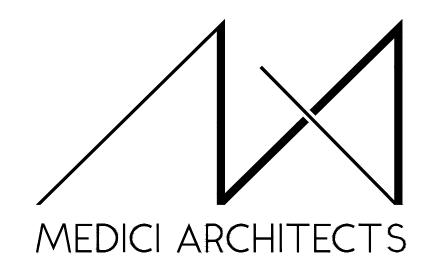
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JOB ADDRESS:

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DRAWING NAME:

## FLOOR PLANS

ISSUE:		DATE
Drawn By:	JK, SJ	
Checked By:	JK	
Owner Approv	val:	

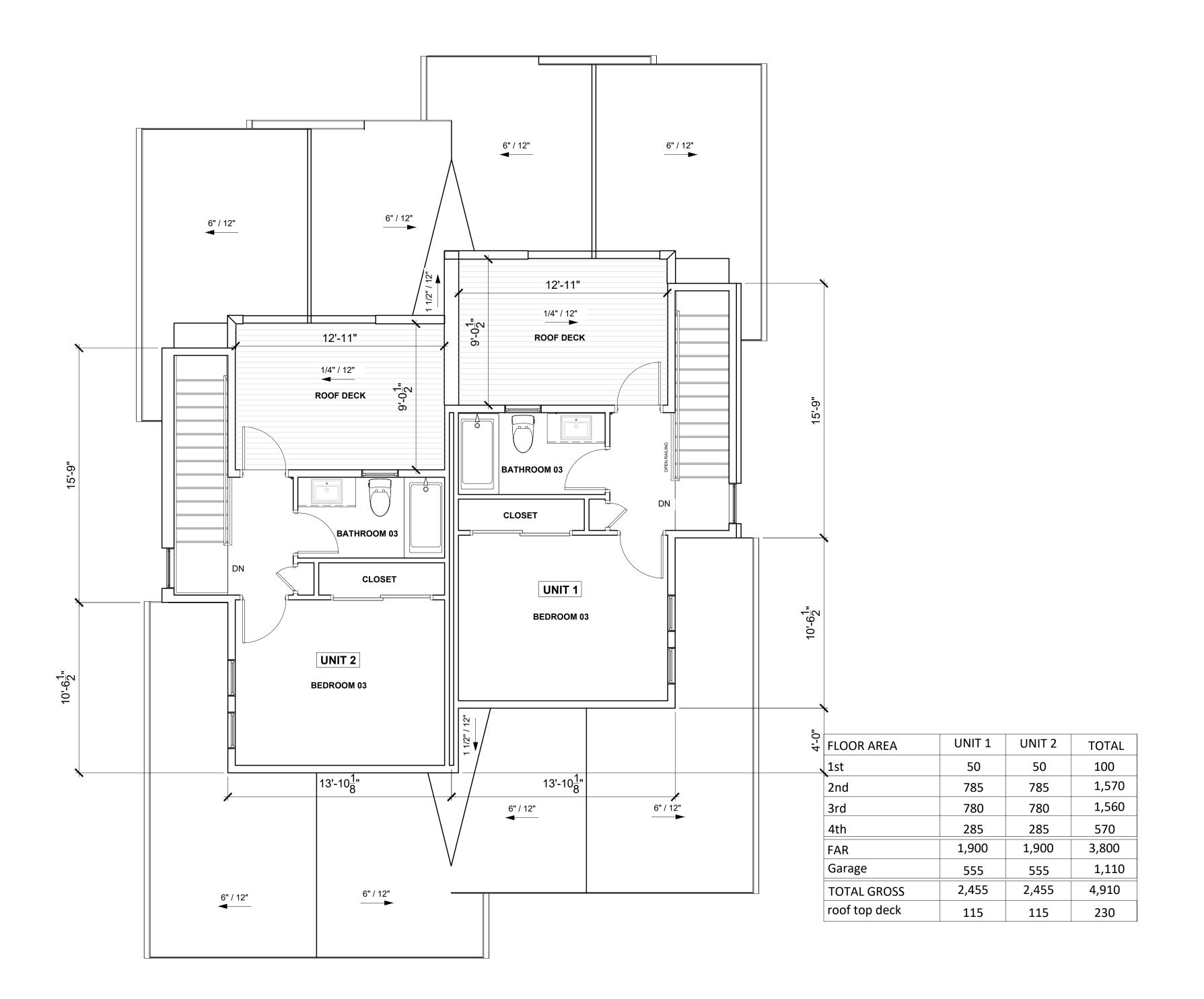
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4TH FLOOR PLAN

SCALE 1/4" = 1'-0"



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JOB ADDRESS:

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DRAWING NAME:

## FLOOR PLANS

	DATE:
JK, SJ	
JK	
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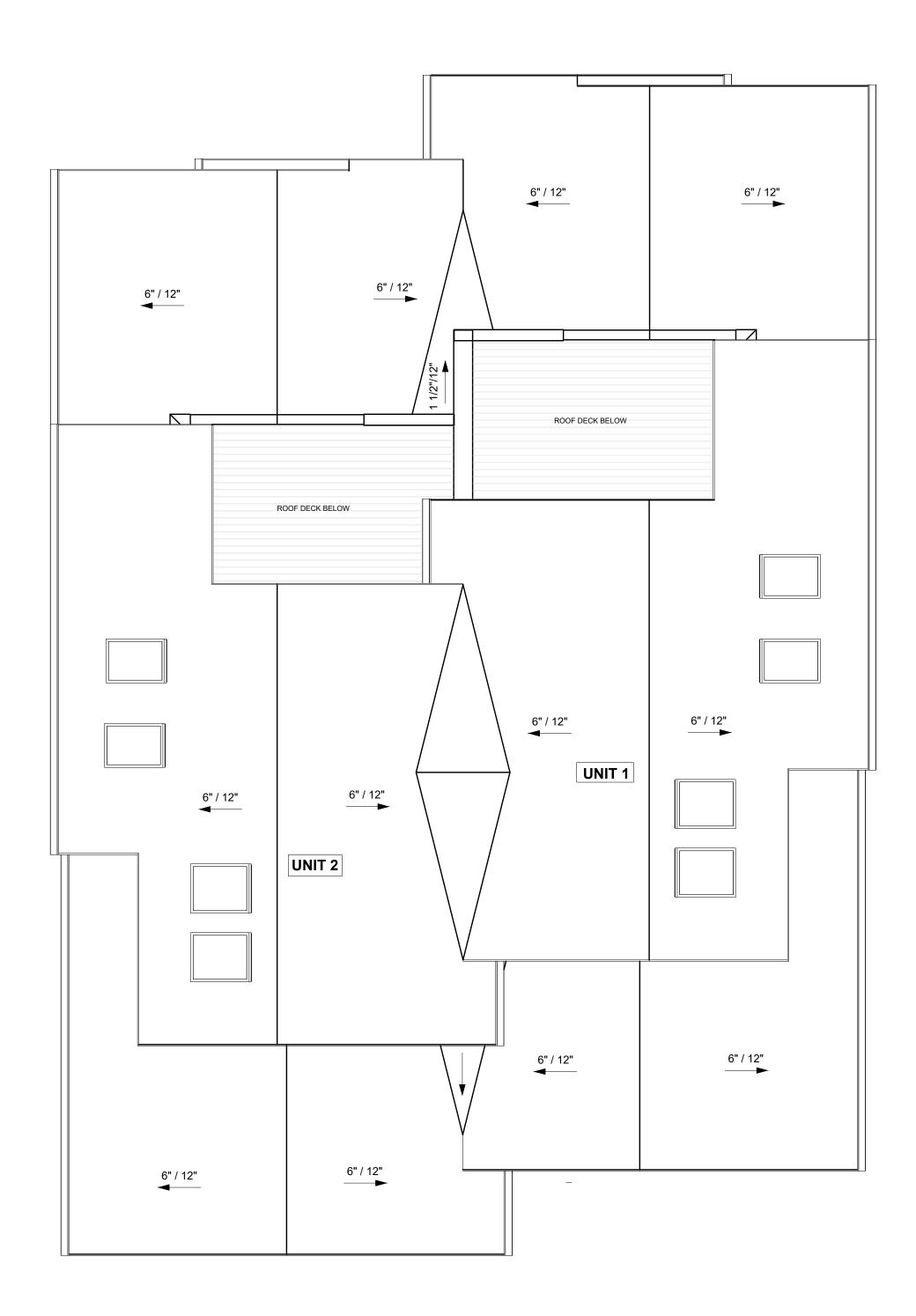
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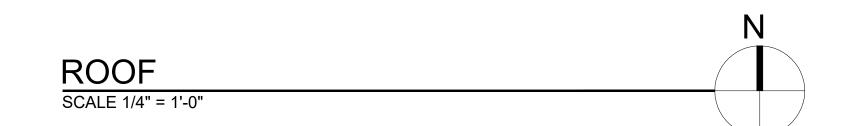
## SITE PLANNING

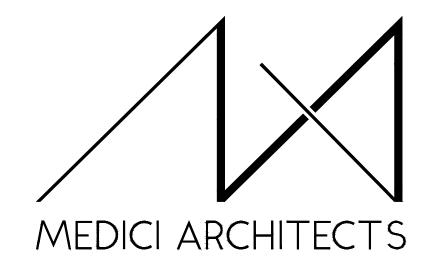
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DRAWING NAME:

## FLOOR PLANS

ISSUE: Drawn By: JK, SJ Checked By: JK Owner Approval:

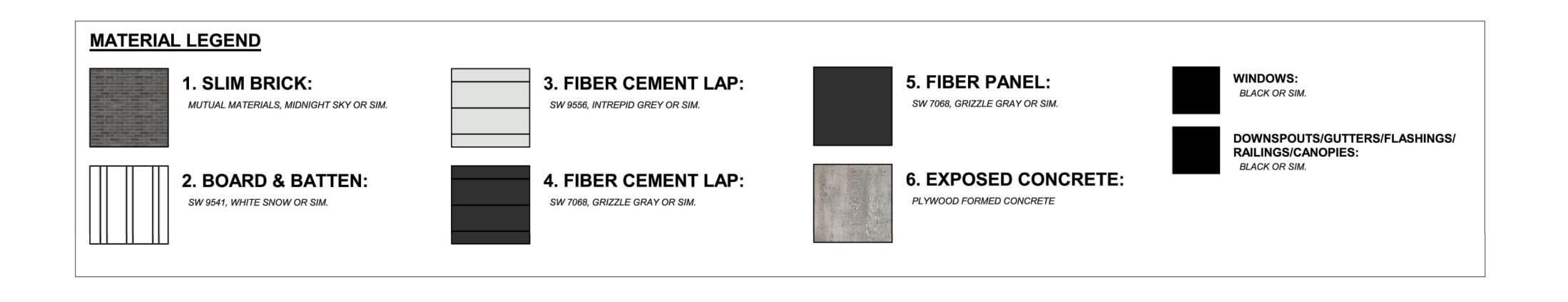
PHASE:

## SITE PLANNING

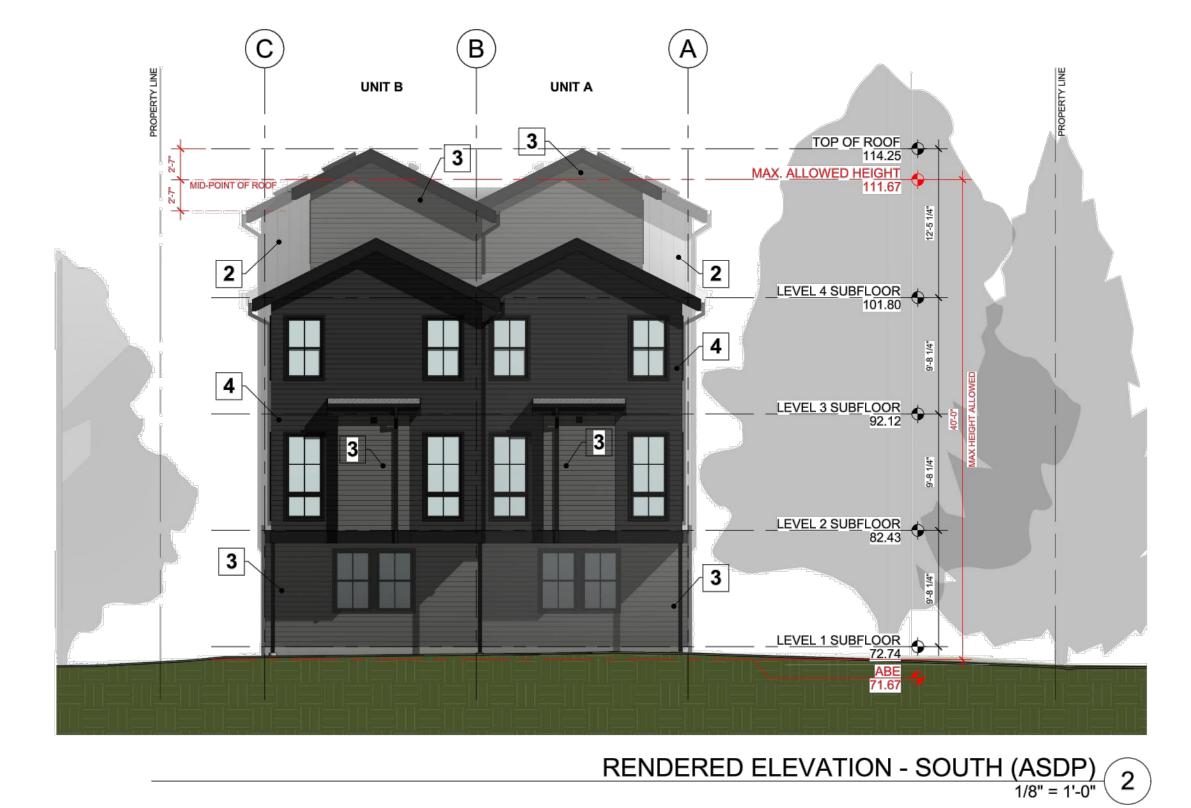
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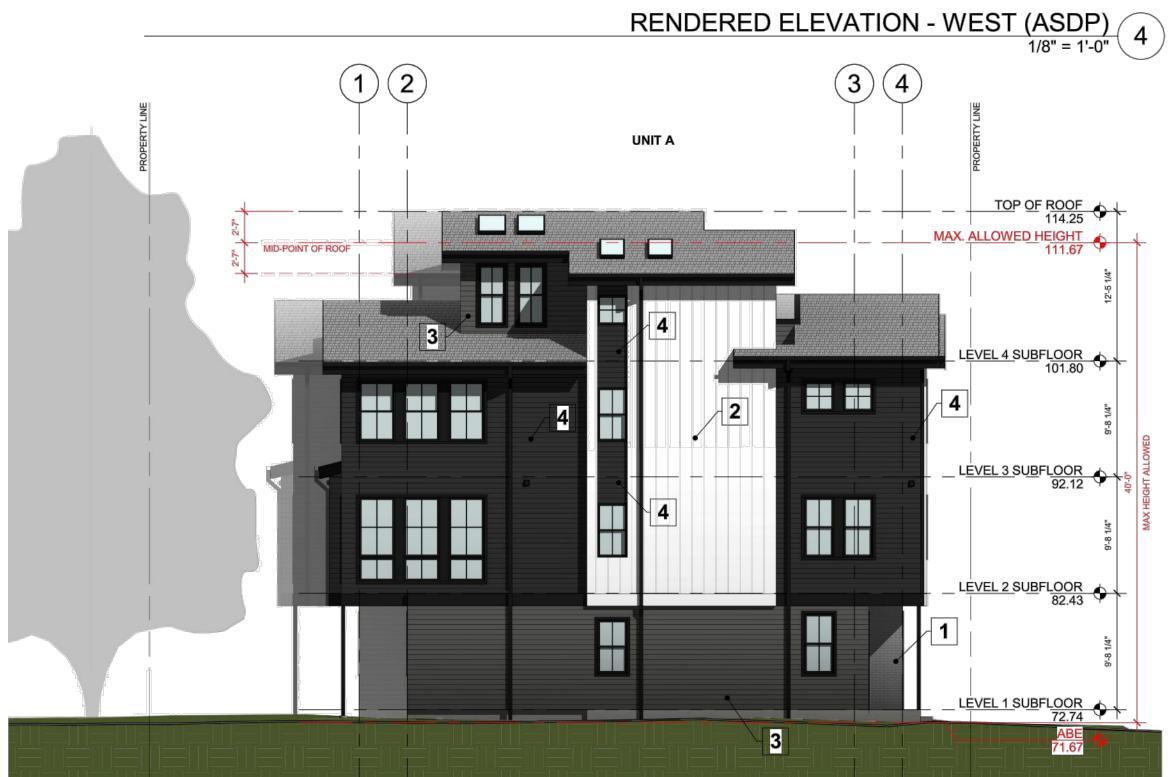
PROJECT No.: **2022 103** 09-23-2022 DATE:

SCALE: 1:1









RENDERED ELEVATION - EAST (ASDP)

1/8" = 1'-0"

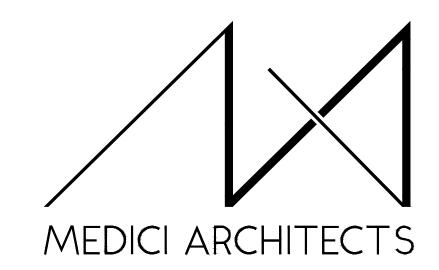
3



RENDERED ELEVATION - NORTH (ASDP)

1/8" = 1'-0"

1



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JOB ADDRESS:

ISSAQUAH, WA 98027 PARCEL # 884390-0500

DRAWING NAME:

ISSUE:

## **ELEVATIONS**

Drawn By: JK, SJ
Checked By: JK
Owner Approval:

PHASE:

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DATE: 09-23-2022

SCALE: 1:1



PERSPECTIVE VIEW LOOKING SW 4



PERSPECTIVE VIEW LOOKING NW 3

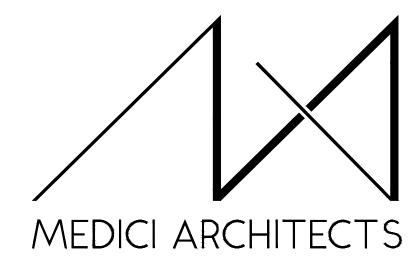


PERSPECTIVE VIEW LOOKING SE (2)



PERSPECTIVE VIEW LOOKING NE

NOTE: 3D RENDERINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY. NOT TO BE USED FOR CONSTRUCTION.



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PROJECT / CLIENT:

**ISSAQUAH DUPLEX** 

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JOB ADDRESS:

ISSAQUAH, WA 98027 PARCEL # 884390-0500

DRAWING NAME:

## PERSPECTIVES

Drawn By: JK, SJ
Checked By: JK
Owner Approval:

PHASE:

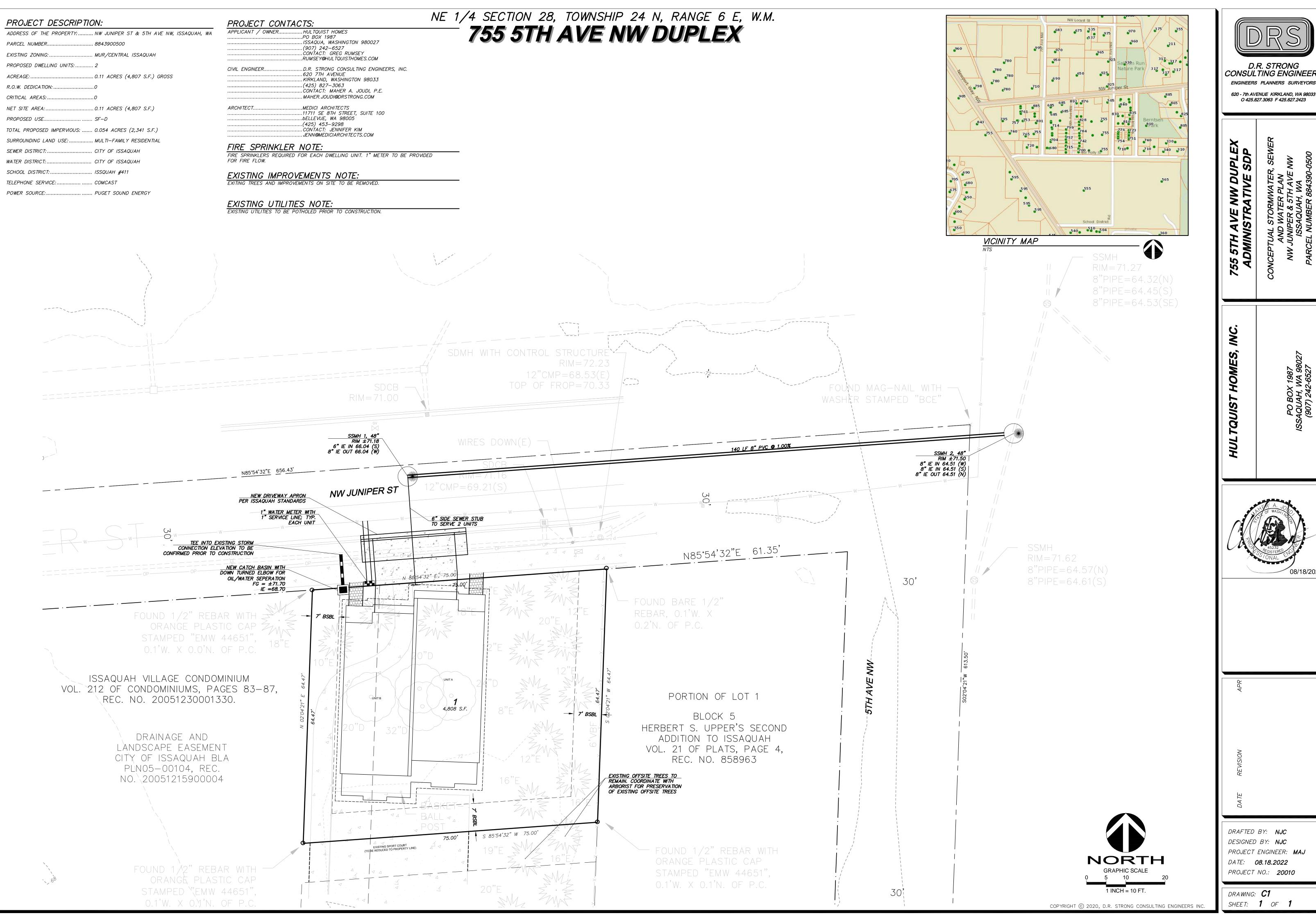
ISSUE:

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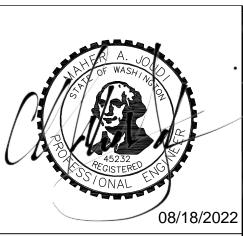
PROJECT No.: **2022 103**DATE: **09-23-2022** 

SCALE: 1:1



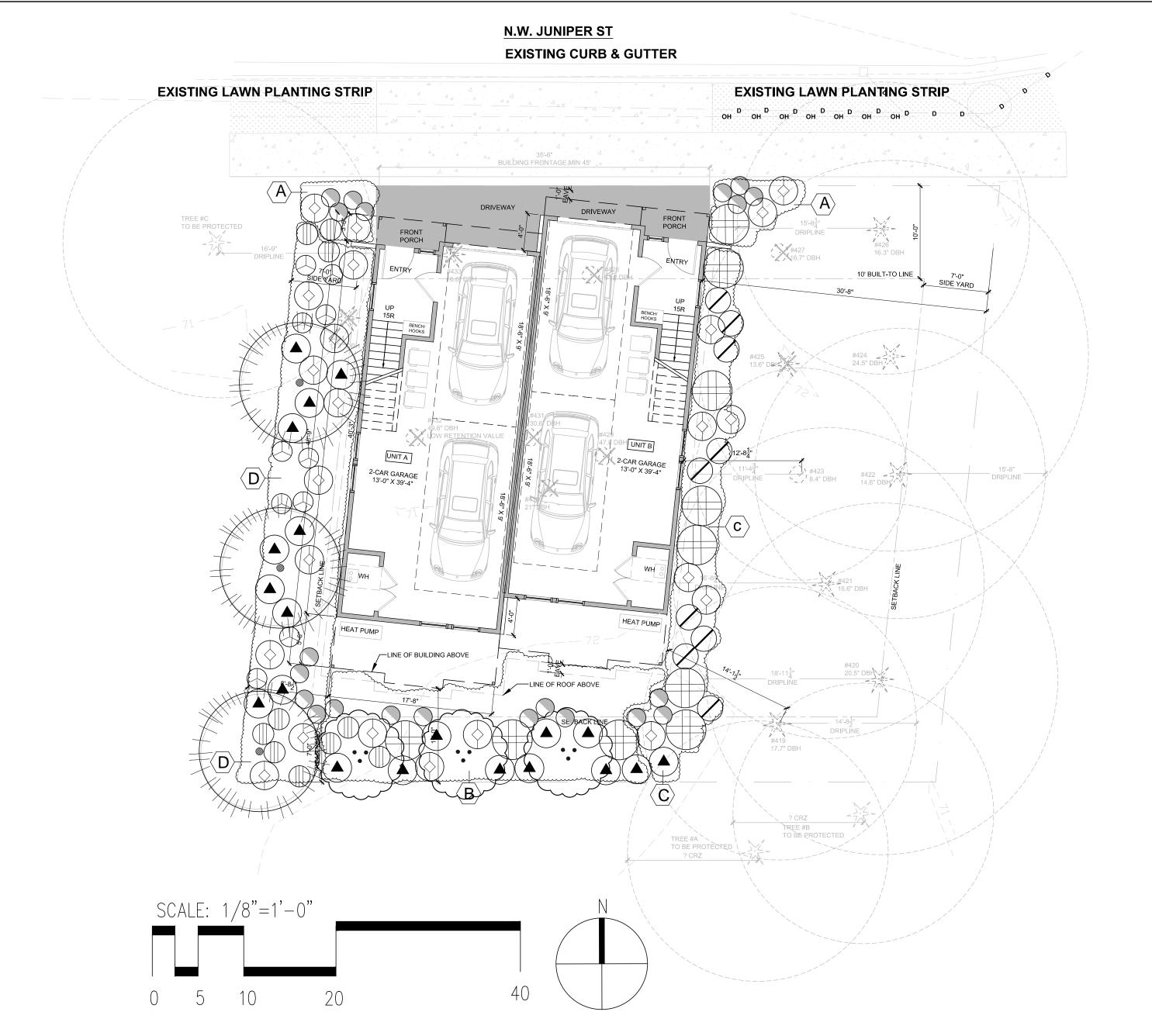


D.R. STRONG **CONSULTING ENGINEERS** 



DRAFTED BY: NJC DESIGNED BY: NJC PROJECT ENGINEER: MAJ DATE: **08.18.2022** PROJECT NO.: 20010

SHEET: 1 OF 1



755 5TH AVE NW | SITE PLAN /1ST FLOOR PLAN

PLANTING SCHEDULE

SYMBOL	BOTANICAL NAME/ COMMON NAME	SIZE AT PLANTING	QTY.	NATIVE	MATURE HT./SPD.	85% SPD
TREES						
X #8	INDICATES EXISTING TREE TO BE REMOVED					
( <del>%</del> )	INDICATES EXISTING SIGNIFICANT TREE AND CRITICAL ROOT ZONE — SAVE AND PROTECT.					
$\odot$	STEWARTIA MONADELPHA / TALL STEWARTIA	2" CALIPER, TREE FORM, BRANCHED AT 3' HT.	3	NO	25' / 15'	10'
•	THUJA PLICATA 'GREEN GIANT' / HYBRID CULTIVAR WESTERN RED CEDAR	7' HT. 2" CALIPER	3	YES	30' / 15'	13'
SHRUBS_						
	RIBES SANGUINIUM / RED FLOWERING CURRENT	24" HT., 5-GAL POT	10	YES	4' / 4'	3'-6"
$\bigcirc$	RHODODENDRON OCCIDENTALE / WESTERN AZALEA	18" HT., 3-GAL POT	23	YES	6' / 4'	3'-6"
	MAHONIA NERVOSA/ LONG-LEAF MAHONIA	12" HT., 2-GAL POT	10	YES	2' / 3'	2'-6"
$\bigcirc$	POLYSTICHUM MUNITUM/ SWORD FERN	12" HT., 2-GAL POT	9	YES	3' / 3'	2'-6"
0	LAVANDULA ANGUSTIFOLIA 'HIDCOTE' / LAVENDER	12" HT., 2-GAL POT	21	NO	2' / 2'	2'
<b>(A)</b>	BLECHNUM SPICANT / DEER FERN	18" HT., 2-GAL POT	20	YES	3' / 3'	3'
$\bigcirc$	CORNUS STOLONIFERA 'KELSEYI'/DWARF RED-TWIG	12" HT., 2-GAL POT	10	YES	1.5' / 2'	2'
GROUNDCOVER	<u>S</u>				SPACING	
	LIRIOPE SPICATA / CREEPING LILY TURF	4-INCH POT		NO	1'-0" O.C.	
B	RUBUS CALYCINOIDES / EVERGREEN BRAMBLE	4-INCH POT		NO	1'-0" O.C.	
	GAULTHERIA PROCUMBENS / WNTERGREEN	4-INCH POT		NO	1'-0" O.C.	
	FRAGARIA CHILOENSIS / SAND STRAWBERRY	4-INCH POT		YES	1'-0" O.C.	
	+					

#### TREE DENSITY OR REPLACEMENT CALCULATION

REQUIRED DENSITY: 4 SIGNIFICANT TREES / 5,000 S.F. SITE AREA: 4,807 S.F.

EXISTING SIGNIFICANT TREES ON SITE TO BE REMOVED: 8 TOTAL WITH 219.2" DBH TOTAL

EXISTING TREES TO BE SAVED: 7

PROPOSED ON-SITE NEW TREES:

6 @ 2"= 12.0" DBH TOTAL

REMOVED EXISTING TREES DBH = 219.2 PROPOSED ON—SITE NEW TREES DBH = 12.0 DIFFERENCE: 207.2" DBH

PROPOSED OFF-SITE NEW TREES OR PAYMENT TO TREE FUND: 104 @ 2"= 208.0" DBH TOTAL

#### PLANTING NOTES AND SEQUENCE:

1. ALL NEW PLANTINGS SHALL BE IRRIGATED FOR THE ESTABLISHMENT PERIOD WITH SURFACE INSTALLED DRIP AUTOMATIC IRRIGATION EQUIPMENT WITH RAIN SHUT—OFF DEVICE. COMPLETE INSTALLATION OF IRRIGATION SYSTEM PRIOR TO PLANTING OF VEGETATION. NO TRENCHING ALLOWED WITHIN CRITICAL ROOT ZONE OF EXISTING TREES.

2. ALL NEW PLANTING AREA SUBGRADES, EXCEPT THOSE WITHIN THE CRITICAL ROOT ZONE OF ALL EXISTING TREES, SHALL BE TILLED TO A DEPTH OF 12"AND ALL LARGE ROCKS, STICKS, ROOTS AND DEBRIS SHALL BE REMOVED FROM THE TILLED AREA.

3. ALL NEW PLANTING AREAS, EXCEPT THOSE WITHIN THE CRITICAL ROOT ZONE OF ALL EXISTING TREES, SHALL RECEIVE MINIMUM 2" OF COMPOST SOIL AMENDMENT TILLED INTO THE TOP 6" OF IMPORTED SANDY LOAM SOIL. ALL AREAS SHALL RECEIVE MIN. 2" OF ORGANIC MULCH COVER.

4. STAKE OR MARK PLANT LOCATIONS AS INDICATED ON THIS PLAN. AVOID ALL CONFLICTS WITH UTILITY LOCATIONS AND ADJUST PLANT LOCATIONS AS REQUIRED.

5. INSTALL PLANTS AS DETAILED. APPLY SUFFICIENT WATER FOR ESTABLISHMENT OF HEALTHY PLANT GROWTH.

6. ALL TREE PLANTINGS SHALL MAINTAIN MINIMUM 10'-0' CLEARANCE FROM ALL NEW AND EXISTING UTILITY LOCATIONS.



INCORPORATED P.S.
LANDSCAPE ARCHITECTURE
URBAN DESIGN

SITE PLANNING
PARKS AND
RECREATION PLANNING

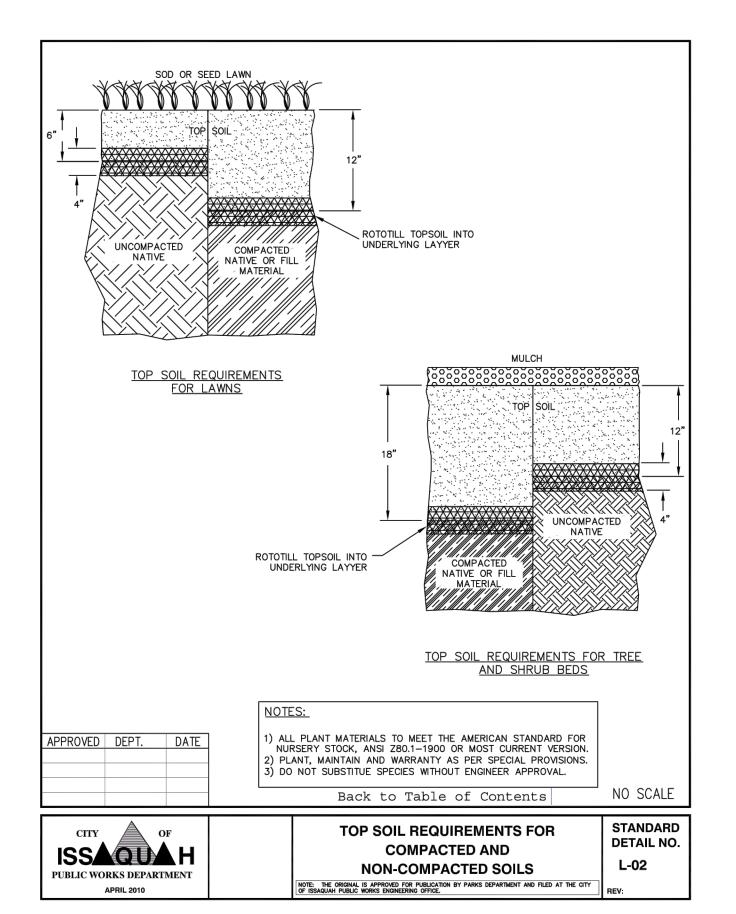
12610 NE 104TH ST. KIRKLAND WA 98033 PH: 425.454.5723 FX: 425.822.3525 E-: jgm@jgm-inc.com

755 5TH AVE NW ISSAQUAH, WA

ISSAQUAH 3

REVISIONS/DRAWING ISSUES:

Drawn by: CL Checked by: CL







DATE: 9-15-22
LAST UPDATE:
CAD FILE:

DRAWING TITLE

PLANTING PLAN

SHEET NUMBER

L1.0

# TOPOGRAPHIC SURVEY

1" = 10 FEET

1. THE PURPOSE OF THIS SURVEY IS TO DETERMINE THE LOCATION OF THE BOUNDARIES AND PROVIDE TOPOGRAPHIC INFORMATION OF THE PARCEL AS DESCRIBED HEREON.

PARCEL B OF CITY OF ISSAQUAH BOUNDARY LINE ADJUSTMENT PLN05-00104 AS RECORDED IN VOL. 196 OF SURVEYS, PAGES 222-223, UNDER RECORDING NUMBER 20051215900004. SITUATE IN

2. THIS SURVEY WAS MADE BY FIELD TRAVERSE USING A LEICA 1203 3" ROBOTIC TOTAL STATION AND GS14RTK GPS WITH RESULTING CLOSURES EXCEEDING THE MINIMUM ACCURACY STANDARDS

3. THE BOUNDARY CORNERS AND LINES DEPICTED ON THIS MAP REPRESENT DEED LINES ONLY. THEY DO NOT PURPORT TO SHOW OWNERSHIP LINES THAT MAY OTHERWISE BE DETERMINED BY

4. THE LEGAL DESCRIPTION IS PER RECORDS OF KING COUNTY RECORDER'S OFFICE, RECORDING NO. 20181128001362, DATED NOVEMBER 28, 2018.

5. FIELD WORK FOR THIS PROJECT WAS PERFORMED ON DECEMBER 27, 2018 AND IS THEREFORE A REFLECTION OF THE CONDITIONS AT THAT TIME. ALL MONUMENTS WERE VISITED OR SET ON DECEMBER 27, 2018. THIS SITE CONTAINS IMPROVEMENTS NOT LOCATED OR SHOWN AS A PART

#### HORIZONTAL DATUM

LEGAL DESCRIPTION

THE COUNTY OF KING, STATE OF WASHINGTON.

NAD 1983(2011); PER RTK GPS TIES AND THE WASHINGTON STATE REFERENCE NETWORK (WSRN). UNITS OF MEASUREMENT ARE U.S. SURVEY FEET.

NAVD 1988 PER RTK GPS TIES AND THE WASHINGTON STATE REFERENCE NETWORK (WSRN). UNITS OF MEASUREMENT ARE U.S. SURVEY FEET.

#### REFERENCE SURVEYS

R1) BOUNDARY LINE ADJUSTMENT, RECORDING NO. 20051215900004 R2) CONDOMINIUM SURVEY, RECORDING NO. 20051230001330 R3) CONDOMINIUM SURVEY, RECORDING NO. 199812072209 R4) RECORD OF SURVEY, RECORDING NO. 20010518900002

R5) RECORD OF SURVEY, RECORDING NO. 20060131900001 R6) RECORD OF SURVEY, RECORDING NO. 20030113900001 R7) REPLAT OF LOTS 3, 7, AND 8, BLOCK 5 OF HERBERT UPPER'S SECOND

ADDITION TO ISSAQUAH, RECORDING NO. 20080623000755

RECORDS OF KING COUNTY RECORDER'S OFFICE

## LEGEND

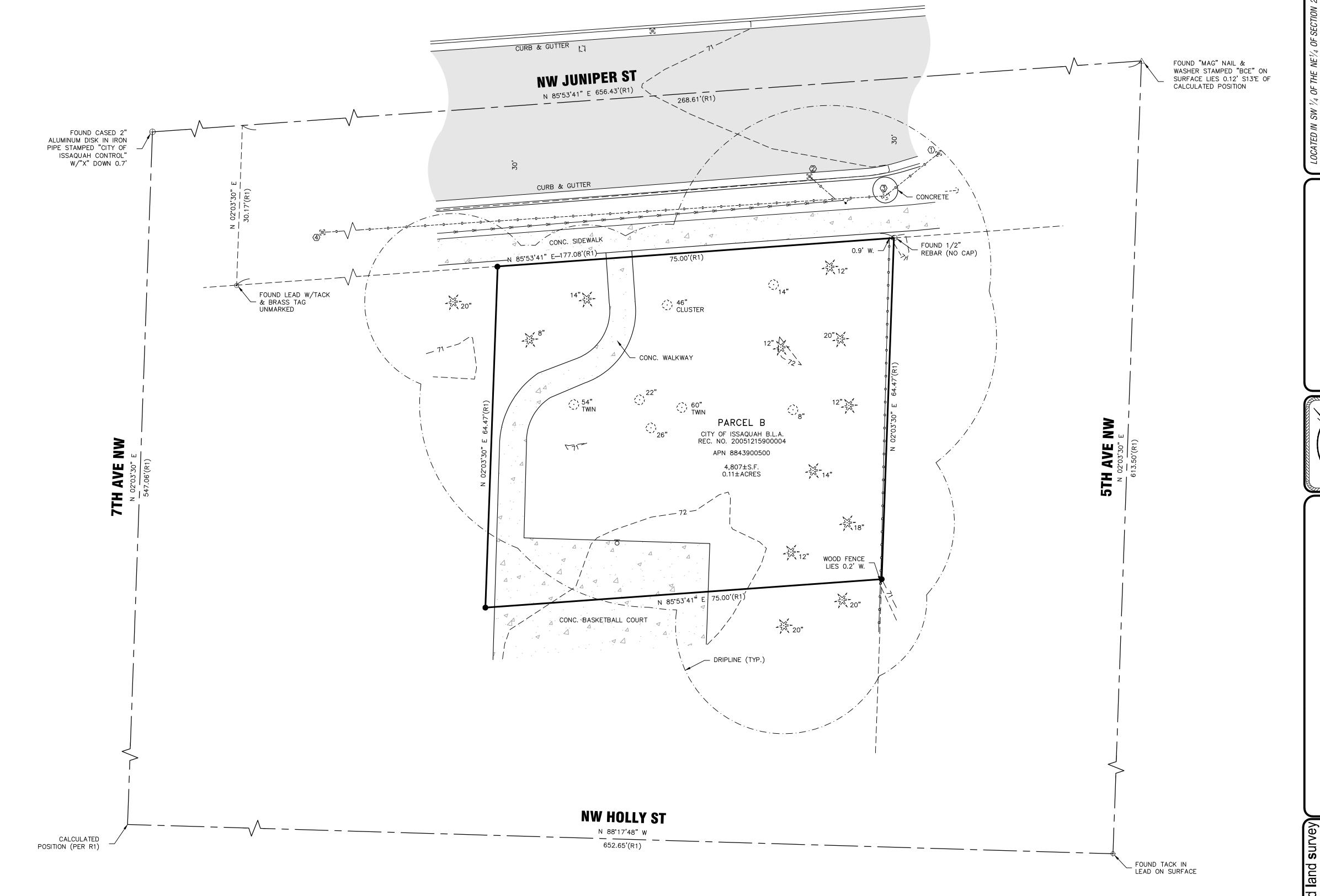
- SET REBAR & CAP EMW LS #44651
- O FOUND REBAR (AS SHOWN)
- ◆ FOUND LEAD & TACK (AS SHOWN)
- FOUND LEAD W/TACK & WASHER (AS SHOWN)
- ⊕ FOUND CASED MONUMENT (AS SHOWN) △ FOUND "MAG" NAIL (AS SHOWN)
- (E) STORM DRAIN MANHOLE
- 国 STORM DRAIN CATCH BASIN CAS VALVE
- POWER POLE W/DROP

---> GUY ANCHOR

- ਨ BASKETBALL HOOP
- DECIDUOUS TREE
- CEDAR TREE
- --D---D---D---STORM DRAIN LINE
- WOOD FENCE
- OVERHEAD POWER LINE
- (R) DISTANCE AS REFERENCED

#### STORM STRUCTURE TABLE

- ① CATCH BASIN RIM EL=71.07' (SW) 12" CPP I.E.=68.91'
- ② CATCH BASIN RIM EL=70.87' (S) 12" CMP I.E.=68.82'
- ③ STORM DRAIN MANHOLE RIM EL=71.94' (NE) 12" CPP I.E.=68.14' TOP 18" CMP RISER EL=70.14" 12" INLET TO RISER I.E.=68.09"
- CATCH BASIN (SOLID LID) RIM EL=70.91' (N) 12" CPP I.E.=66.91' (E) 18" CONC. I.E.=66.91' (S) 12" CMP I.E.=66.91' (W) 18" IRON I.E.=66.96'



3900°

THE EXISTING UTILITIES AS SHOWN ARE ONLY APPROXIMATE AND ARE BASED ON THE BEST AVAILABLE INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE SIZE, TYPE, LOCATION, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION, AND INFORM THE DESIGN ENGINEER OF ANY DISCREPANCIES.

